

Title (en)

PLASTICS EDGE, FURNITURE PANEL AND METHOD FOR PRODUCING A FURNITURE PANEL WITH A PLASTICS EDGE

Title (de)

KUNSTSTOFFKANTE, MÖBELPANEEL UND VERFAHREN ZUR HERSTELLUNG EINES MÖBELPANEELS MIT KUNSTSTOFFKANTE

Title (fr)

CHANT EN MATIÈRE PLASTIQUE, PANNEAU DE MEUBLE ET PROCÉDÉ DE FABRICATION D'UN PANNEAU DE MEUBLE DOTÉ D'UN CHANT EN MATIÈRE PLASTIQUE

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Application

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Abstract (en)

[origin: WO2013152866A1] The present invention relates to a plastics edge (1) for items of furniture (2), consisting of a thermoplastic base material which, in the partially melted state, is joinable to the item of furniture, furthermore to a furniture panel (3) having such a plastics edge, and to a method for producing such a furniture panel, in which the plastics edge is melted on the side thereof facing the panel body by means of laser radiation and/or a hot gas or plasma jet and is pressed with the melted surface against the panel body. According to the invention, the plastics edge has a single-layered construction with a substantially homogeneous material composition over the entire cross section of the plastics edge, wherein the thermoplastic base material of the plastics edge is fed a viscosity reducer, as an additive, for improving the melt flux.

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